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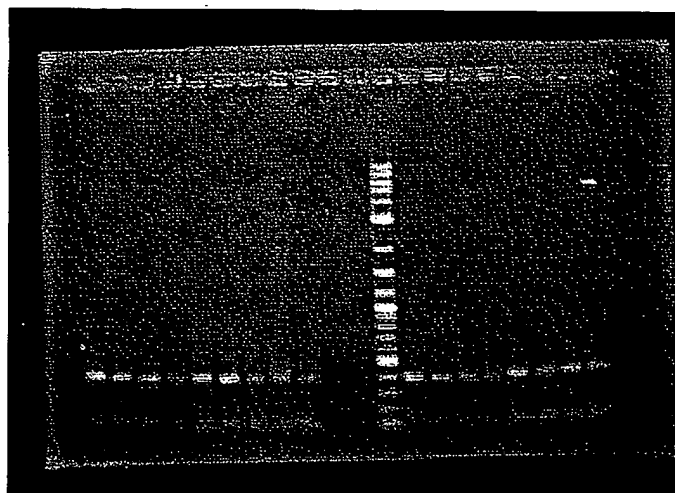


Fig. 1

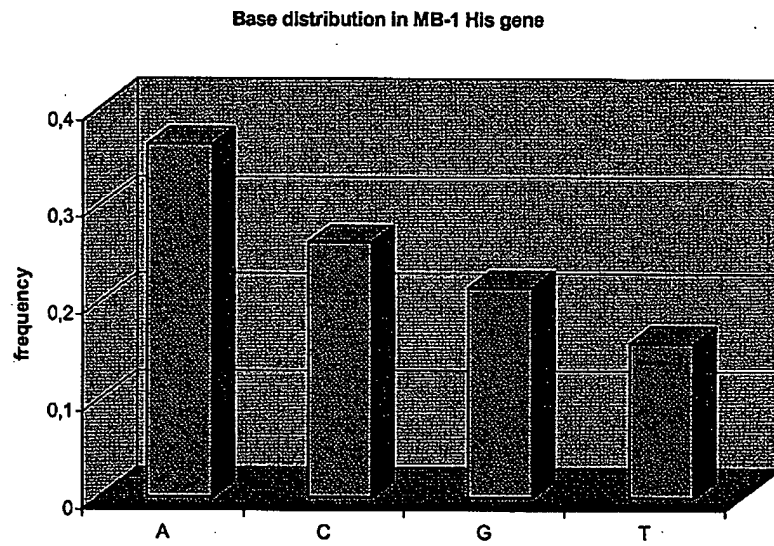


Fig. 2

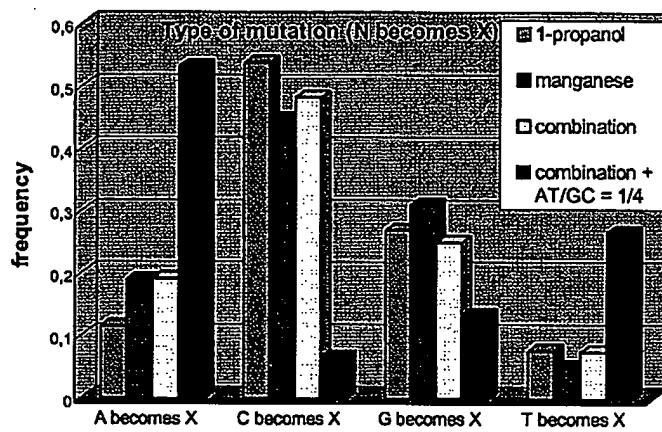


Fig. 3

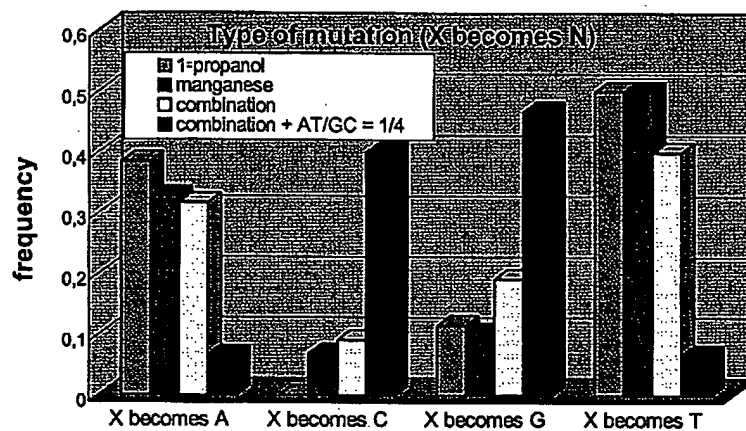
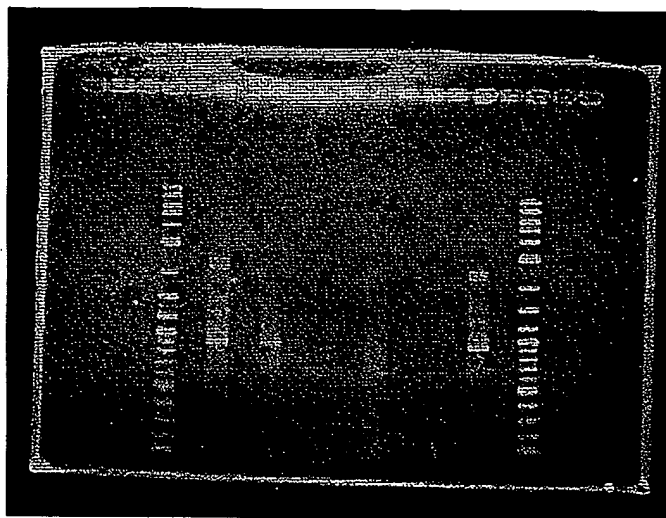


Fig. 4

a)



b)

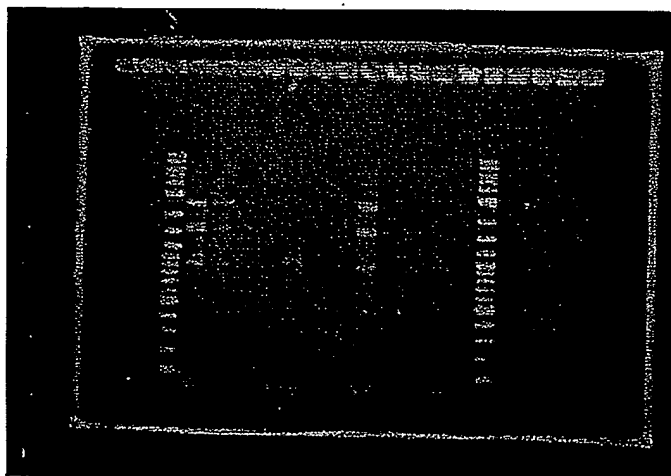


Fig. 5

AT TCG<sub>5</sub> AGCTC<sub>10</sub> GA ACA<sub>15</sub> ACAAC<sub>20</sub> AA CAA<sub>25</sub> TAACA<sub>30</sub> ATAAC<sub>35</sub> AACAA<sub>40</sub>  
CCTCG<sub>45</sub> GGATC<sub>50</sub> GAGGG<sub>55</sub> AAGG A<sub>60</sub> TGGCT<sub>65</sub> ACGGA<sub>70</sub> AGACA<sub>75</sub> TGACC<sub>80</sub>  
GACAT<sub>85</sub> GATGA<sub>90</sub> CCACC<sub>95</sub> CTGTT<sub>100</sub> TAAAA<sub>105</sub> CTATG<sub>110</sub> CAGCT<sub>115</sub> GTTGA<sub>120</sub>  
CCAAG<sub>125</sub> TCGGA<sub>130</sub> ACCCA<sub>135</sub> CGGCT<sub>140</sub> ATGGA<sub>145</sub> CGAGG<sub>150</sub> CCACT<sub>155</sub> AAAAC<sub>160</sub>  
GGCTA<sub>165</sub> CTACA<sub>170</sub> ATGAA<sub>175</sub> GAATC<sub>180</sub> ATCTT<sub>185</sub> CAAAA<sub>190</sub> CCTGA<sub>195</sub> TGCAG<sub>200</sub>  
AAGAC<sub>205</sub> TAAGA<sub>210</sub> ACAAA<sub>215</sub> GAAGA<sub>220</sub> CATGA<sub>225</sub> CGGAC<sub>230</sub> ATGGC<sub>235</sub> CACTA<sub>240</sub>  
CGTAC<sub>245</sub> TTCAA<sub>250</sub> AACGA<sub>255</sub> TGCAG<sub>260</sub> TTGTT<sub>265</sub> AACGA<sub>270</sub> AGACC<sub>275</sub> GAGCC<sub>280</sub>  
CTCGG<sub>285</sub> CCATG<sub>290</sub> GACGA<sub>295</sub> GGCCA<sub>300</sub> CGAAG<sub>305</sub> ACGGC<sub>310</sub> TACAA<sub>315</sub> CCATG<sub>320</sub>  
AAAAA<sub>325</sub> TCATC<sub>330</sub> TGCAG<sub>335</sub> AACTT<sub>340</sub> GATGC<sub>345</sub> AAAAA<sub>350</sub> GGCGT<sub>355</sub> AGCTC<sub>360</sub>  
ACCAC<sub>365</sub> CACCA<sub>370</sub> CCACC<sub>375</sub> ACTAA<sub>380</sub> GCTT

Fig. 6